

Department of Health and Human Services Maine Center for Disease Control and Prevention 286 Water Street #11 State House Station Augusta, Maine 04333-0011 Tel: (207) 287-1929; Fax: (207) 287-4172

TTY: 1-800-606-0215

Field of Testing Summary for:

Maine Environmental Laboratory

(207) 846-6569

1 Main Street

Yarmouth, ME 04096

As required by 22 M.R.S.A Chapter 157-A the laboratory demonstrated the capability to analyze samples under 10-144 and 06-096 CMR 263, the rule for laboratory accreditation and is hereby granted accreditation for:

Colilert®-18 Quanti-Tray® (Fecal Coliforms)

Fecal coliforms

Clean Water Program (NPW)

Electrical Conductivity of Solids 08.10

Conductivity

Clean Water Program (S)

Enterolert® Enterococci

EPA 1010A

Clean Water Program (NPW)

Ignitability EPA 1030

Resource Conservation Recovery Program (NPW)

Ignitability

Resource Conservation Recovery Program (S)

EPA 1311

Extraction/Preparation Extraction/Preparation Resource Conservation Recovery Program (NPW) Resource Conservation Recovery Program (S)

EPA 1664A (HEM)

n-Hexane Extractable Material (O&G)

Clean Water Program (NPW)

EPA 200.2 Rev. 2.8 Extraction/Preparation

Clean Water Program (NPW) Safe Drinking Water Program (DW)

Extraction/Preparation EPA 200.5 Rev. 4.2

> Safe Drinking Water Program (DW) Safe Drinking Water Program (DW)

Arsenic Calcium Copper Iron Lead Magnesium Manganese Selenium Sodium

Antimony

Safe Drinking Water Program (DW) Safe Drinking Water Program (DW) Safe Drinking Water Program (DW) Safe Drinking Water Program (DW)

EPA 200.7 Rev. 4.4

Aluminum Aluminum Antimony Arsenic Barium Barium Beryllium Beryllium

Clean Water Program (NPW) Safe Drinking Water Program (DW) Clean Water Program (NPW) Clean Water Program (NPW) Clean Water Program (NPW) Safe Drinking Water Program (DW) Clean Water Program (NPW) Safe Drinking Water Program (DW)

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ME00028

22

Certificate Number: 2023009 (367)

FOT Issue Date:

2023-02-24

Expiration Date:

2025-02-23

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Printed: 7/10/2023

Kristone Llais

Boron Cadmium Cadmium Calcium Calcium Chromium Chromium Cobalt Copper Iron Iron Lead Lithium Magnesium Magnesium Manganese Manganese Molybdenum Nickel Nickel Potassium Selenium Silica as SiO2 Silver Silver Sodium Sodium Thallium Vanadium Zinc Zinc EPA 245.1 Rev. 3.0 Mercury

EPA 300.0 Rev. 2.1

Bromide
Chloride
Chloride
Fluoride
Fluoride
Nitrate as N
Nitrate as N
Nitrite as N
Sulfate
Sulfate
Sulfate
EPA 3005A
Extraction/Preparation

Mercury

Extraction/Preparation

EPA 3031
Extraction/Preparation

EPA 3050B

Extraction/Preparation

Extraction/Preparation

EPA 365.3

Orthophosphate as P Phosphorus, total Clean Water Program (NPW) Clean Water Program (NPW) Safe Drinking Water Program (DW) Clean Water Program (NPW) Safe Drinking Water Program (DW) Clean Water Program (NPW) Safe Drinking Water Program (DW) Clean Water Program (NPW) Clean Water Program (NPW) Clean Water Program (NPW) Safe Drinking Water Program (DW) Clean Water Program (NPW) Safe Drinking Water Program (DW) Clean Water Program (NPW) Safe Drinking Water Program (DW) Clean Water Program (NPW) Safe Drinking Water Program (DW) Clean Water Program (NPW) Clean Water Program (NPW) Safe Drinking Water Program (DW) Clean Water Program (NPW) Clean Water Program (NPW) Clean Water Program (NPW) Clean Water Program (NPW) Safe Drinking Water Program (DW) Clean Water Program (NPW) Safe Drinking Water Program (DW) Clean Water Program (NPW) Clean Water Program (NPW) Clean Water Program (NPW) Clean Water Program (NPW) Safe Drinking Water Program (DW)

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Resource Conservation Recovery Program (NPW)

Resource Conservation Recovery Program (NPW)

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Clean Water Program (S)

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EPA 6010C Rev. 3

Aluminum Aluminum Antimony Antimony Arsenic Arsenic Arsenic Barium Barium Bervllium Beryllium Beryllium Boron Boron Cadmium Cadmium Cadmium Calcium Calcium Chromium Chromium

Copper
Copper
Copper
Iron
Iron
Lead
Lead
Lead
Lead
Lithium
Magnesium
Magnesium
Manganese
Manganese
Molybdenum

Molybdenum

Molybdenum

Phosphorus, total

Nickel

Nickel

Nickel

Chromium

Cobalt

Cobalt

Potassium
Potassium
Selenium
Selenium
Selenium
Silica as SiO2
Silicon
Silver
Silver
Sodium
Sodium
Thallium

Resource Conservation Recovery Program (NPW)
Resource Conservation Recovery Program (S)
Resource Conservation Recovery Program (NPW)
Resource Conservation Recovery Program (S)
Clean Water Program (S)

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Tin

Vanadium

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Vanadium
Zinc
Zinc
Zinc
Zinc
EPA 7470A
Mercury
EPA 7471B
Mercury
Mercury
EPA 9040C
pH
EPA 9045D
pH
EPA 9050A
Conductivity

Conductivity
EPA 9056A
Bromide
Chloride
Chloride
Fluoride
Nitrate as N
Nitrate as N
Nitrite as N
Nitrite as N
Sulfate
Sulfate
EPA 9060

Dissolved organic carbon (DOC)

EPA 9060A

Total Organic Carbon

EPA 9070A Oil & Grease EPA 9095B

> Extraction/Preparation Extraction/Preparation

HACH 8000

Chemical oxygen demand

SM 2320 B 2011
Alkalinity as CaCO3
SM 2320 B 22nd ED
Alkalinity as CaCO3
SM 2340 B 2011
Hardness (calc.)

SM 2340 B 22nd ED

Hardness

SM 2510 B 2011 Conductivity

SM 2540 B 2011 Residue-total (TS) SM 2540 C 2011

Residue-filterable (TDS)
SM 2540 C 22nd ED

Residue-filterable (TDS)

SM 2540 D 2011

Residue-nonfilterable (TSS) SM 2540 G 18th ED

Total Solids
Total Volatile Solids

Resource Conservation Recovery Program (S)

Clean Water Program (S)

Resource Conservation Recovery Program (NPW) Resource Conservation Recovery Program (S)

Resource Conservation Recovery Program (NPW)

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SM 2540 G 2011

Total Solids

Total Volatile Solids

SM 4500-H+ B 2011

SM 4500-H+ B 22nd ED

рΗ

SM 4500-NH3 B 2011

Ammonia as N

SM 4500-NH3 C 2011

Ammonia as N

SM 5210 B 2011

Biochemical oxygen demand

Carbonaceous BOD, CBOD

SM 5310 B 2011

Total Organic Carbon

SM 5310 B 22nd ED

Dissolved organic carbon (DOC)

Total Organic Carbon

SM 9223 B (Colilert® Quanti-Tray®) 2004

Escherichia coli

SM 9223 B (Colilert® Quanti-Tray®) 20th ED

Escherichia coli Total coliforms

SM 9223 B (Colilert®) 20th ED

Escherichia coli

Total coliforms SM 9223 B (Colilert®-18 Quanti-Tray®) 2004

Escherichia coli

SM 9223 B (Colilert®-18 Quanti-Tray®) 20th ED

Escherichia coli Total coliforms

SM 9223 B (Colilert®-18) 20th ED

Escherichia coli Total coliforms

Clean Water Program (S)

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